`Mohamed Yonis Abo Zahra

Contacts Details

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Objectives

Dedicated and detail-oriented Engineer who thrives in a fast-paced environment, skilled in IT System administration Track. Seeking to join multinational company as a System Engineer to utilize my academic background and work experience to help the company achieve its goal of excellence in the field.

Job History

o **System Administration Engineer, Bokra investment Company, July 2024**
- Microsoft 365 Exchange.
- Microsoft 365 monitoring system performance and ensuring stability.
- Microsoft 365 provide technical support and resolve issues.
- Design & implement an infrastructure for a startup company.
- Support Online Application Subscriptions.

o **System Engineer Intern, Nilecom company For IT solutions, January 2024 (3 months internship working in parallel with Orange Egypt)**
- Design, implement. Support Microsoft System servers including: Active Directory, DHCP, DNS ,Certificate ,Routing.
- Design, implement. Support Virtualization solutions including VMware, Hyper-V, Azure.
- SQL Administration Backup & Restore Database using SQL Server Management Studio.
- Monitoring & Troubleshooting Network & System issues Using Solar Wind Application.

o **Network Administration Engineer, Orange Egypt, June 2023**
- Design, implement. Support Network solutions including Juniper, Cisco, Tplink, D-Link ,HP.
- Infrastructure Network solutions.
- Troubleshooting Network issues.
- Software, Hardware technical support.

o **IT Help desk, Egyptian Drug Authority, June 2022**
- Support Microsoft infrastructure solutions AD, DNS, DHCP servers.
- Support virtualization solutions, including VMware and Hyper-V.
- Responsible for network infrastructure.
- Monitoring and troubleshooting servers.
- Design infrastructure including fiber & twisted pair cables.
- Veeam Backup Solutions.

o **Technical Support Engineer ,UMC Jan 2013**
- Design, implement and support TV and satellite solutions.
- Design, implement infrastructure including coaxial cables.
- Design, troubleshoot CCTV systems including DVR & NVR solutions.

Courses

- **IISS (Integrated Infrastructure Servers Specialist) Course**

  The course covered the following:
  - **Servers administration** of major vendors (dell, HP ,IBM) maintenance and troubleshooting network, storage, cloud servers, best practice.
  - **Microsoft Certified Solutions Associate "MCSA"**
  - **Linux Administration I** : Linux Installation, File System Administration ,Basic System Monitoring and Performance.
  - **Linux Administration II**: web services, database services, email services, security enhancement, Containerization with Docker, Kernel-based Virtual Machine.
  - **VMware vSphere VCA and VCP**: installation and Configuration of ESXI, Virtual Machine Creation and Management, vSphere Networking, vSphere Storage, High Availability and Fault Tolerance ,vCenter ,Server Backup and Disaster Recovery.
  - **Proxmox** Virtual Environment Installation and Configuration ,Virtualization with KVM, Storage Configuration ,networking and clustering.
  - **Veeam Backup and Replication**: Backup Jobs: Restore Operations ,Replication ,Data Protection and Recovery .Monitoring and Reporting ,Integration with Other Tools and Services.
  - **Storage Systems**: SAN ,DAS ,NAS ,TrueNas ,Network Configuration ,Storage Configuration ,Managing Storage Quotas ,Sharing Services ,FTP (File Transfer Protocol) Configuration ,Data Protection and Recovery ,Networking and Security ,SAN switch.
  - **Monitoring and Reporting Course:** Net Support Manager Remote Control ,Zabbix Monitoring System.

- **Internship at Nile for IT Solutions:**

  the course covered the following:
  - Installing and Configuring Windows Server2012,2016,2022.
  - VMware Solutions.
  - Hyper-V & Azure Solutions.
  - Administrating Windows Server 2012,2016,2022.
  - Administrating SQL using SSMS.
  - Solar Wind Application: Administrating & Monitoring Network and System.

- **Microsoft Certified Solutions Associate (MCSA):**

  The course covered the following:
  - 20410: Installing and Configuring Windows Server2012.
  - 20411: Administering Windows Server 2012.
  - 20412: Configuring Advanced Windows Server 2012 Services.
  - 20743: Upgrading Your Skills to MCSA: Windows Server 2016.
- **CCNA.**
- **CCNP (routing and switching).**
- **Mobile Package.**
- **Training PCB and Arduino.**

Education

- **B.S.** Modern Academy Faculty of Engineering 2018.
- **Grade**: Good.
- **Major**: Communication Engineering.
- **Graduation Project**: Human Emergency System.
- **Graduation Project Degree**: A.

Languages

- **English:** Excellent.
- **Arabic: Native** Language.

Technical Skills

- Good knowledge in Network, Virtualization & Infrastructure.

Personal skills

- Stress Management Skills.
- Strong troubleshooting skills.
- Fast problem solving.
- Organizational and Research Skills.
- Teamwork Skills.
- Creative.

Personal information

- **Military Status:** completed.
- **Date of Birth:** 15 September 1995